



1754

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/695,186	
	Filing Date	October 28, 2003	
	First Named Inventor	John S. Cullen	
	Art Unit	1754	
	Examiner Name		
Total Number of Pages in This Submission	3	Attorney Docket Number	2303

**ENCLOSURES (Check all that apply)**

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<div>Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Joseph P. Gastel, Reg. No. 17,796		
Signature	<i>Joseph P. Gastel</i>		
Date	February 2, 2004		

**CERTIFICATE OF TRANSMISSION/MAILING**

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. Serial No. - 10/695,186  
Filing Date - October 28, 2003  
Inventor - John S. Cullen et al  
Group Art Unit -  
Examiner name -  
Atty Docket - 2303

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR BEFORE MAILING  
OF FIRST OFFICE ACTION UNDER 37 CFR 1.97(b)**

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Alexandria, VA 22313-1450  
Sir:

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last.

This application is a continuation of application Serial No. 09/174,977, filed October 19, 1998, which is a continuation of application Serial No. 08/088,405, filed July 7, 1993, which is a continuation of application Serial No. 07/827,978, filed January 30, 1992, wherein copies were supplied in or cited by the Examiner. It is applicants' understanding that copies of the U.S. patents need not be supplied.

Respectfully submitted,

JOHN S. CULLEN ET AL

JOSEPH P. GASTEL

By Joseph P. Gastel

Attorney for Applicants  
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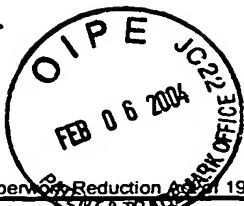
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/695,186
Filing Date	October 28, 2003
First Named Inventor	John S. Cullen
Art Unit	
Examiner Name	
Attorney Docket Number	2303

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 1,821,388		Maude et al	
		US- 3,370,915	02-27-1968	Sperberg	
		US- 4,127,503	11-28-1978	Yoshikawa et al	
		US- 4,166,807	09-04-1979	Komatsu et al	
		US- 4,192,773	03-11-1980	Yoshikawa et al	
		US- 4,230,595	10/28/1980	Yamaji et al	
		US- 4,299,719	11-10-1981	Acki et al	
		US- 4,384,972	05-24-1983	Nakamura et al	
		US- 4,406,813	09-27-1983	Fujishima et al	
		US- 4,524,015	06-18-1985	Takahashi et al	
		US- 4,510,162	04-09-1985	Nezat	
		US- 4,588,561	05-13-1986	Aswell et al	
		US- 4,762,722	08-09-1988	Izumimoto et al	
		US- 4,992,410	02-12-1991	Cullen et al	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP - 84,538	1980			
		JP - 106,580	1981			
		JP - 212,327	1986			

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SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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